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U.S. DEPARTMENT OF COMMERCE

(REV. 6-93)

**PATENTS ONLY**

Patent and Trademark Office

OMB No. 071651-0011 (exp. 4/94)

To the Honorable Commissioner of patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

**EIN-ELI Yair; STAROSVETSKY David;  
YAHALOM Joseph**

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security☐ Change of Name☐ Other \_\_\_\_\_Execution Date: **January 1, 2004**

2. Name and address of receiving party(ies)

Name: **Technion Research & Development  
Foundation Ltd.**

Internal Address: \_\_\_\_\_

Street Address: **Senate House****Technion City**City: **Haifa** State: **Israel** ZIP: **32000**Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: **January 1, 2004**

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **SOL SHEINBEIN**Internal Address: **c/o ANTHONY CASTORINA  
SUITE 207**Street Address: **2001 JEFFERSON DAVIS HWY.**City: **ARLINGTON** State: **VIRGINIA** ZIP: **22202**6. Total number of applications and patents involved: **1**7. Total fee (37 CFR 3.41).....\$ **40**☐ Enclosed☒ Authorized to be charged to deposit account

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

**Sol Sheinbein**

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: **2**

## MATERIAL ENGINEERING

27054

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned:

EIN-ELI Yair  
9 Amnon VeTamar Street  
34 791 Haifa  
Israel

STAROSVETSKY David  
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20 692 Yokneam Ilit  
Israel

YAHALOM Joseph  
19 Antwerpen Street  
34 980 Haifa  
Israel

hereby sell(s), assign(s) and transfer(s) to:

Technion Research & Development Foundation Ltd.  
Senate House  
Technion City  
32 000 Haifa  
Israel

(hereinafter called the "Assignee"), its successors, assigns, nominees or other legal representatives, the undersigned's entire rights, title and interest in and to the invention titled:

**TEXTURING A SEMICONDUCTOR MATERIAL USING NEGATIVE  
POTENTIAL DISSOLUTION (NPD)**

described and claimed in the following Patent Application:

Patent Application to be filed in the USA,  
Identified as Attorney Docket No. 27054,  
and executed the same date as this assignment

and in and to said Patent Application, and all original and reissued Patents granted therefore, and all divisions and continuations thereof, any corresponding PCT Patent Application and the National Phases thereof, including the right to apply and obtain Patents in all other countries, the priority rights under International Conventions, and the Letters Patent which may be granted thereon:

covenant that the undersigned have (has) the full right to convey the entire interest therein assigned;

authorize(s) and request(s) the Registrar of Patents, and any Official of any country whose duty it is to issue Patents on applications as aforesaid, to issue the said Letters Patent to the said Assignee;

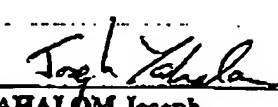
and agree(s) to sign all lawful papers, make all rightful oaths, do all lawful acts requisite for such Patent Applications, and do everything possible to aid said Assignee to apply for, obtain and enforce Patent protection for said invention.

  
EIN-ELI Yair

Date: Jan. 01/2004

  
STAROSVETSKY David

Date: Jan 01/2004

  
YAHALOM Joseph

Date: Jan 1, 2004

Express Mail Label No.

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Docket No.  
**27054**

# Declaration and Power of Attorney For Patent Application

## English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### TEXTURING A SEMICONDUCTOR MATERIAL USING NEGATIVE POTENTIAL DISSOLUTION (NPD)

the specification of which



is attached hereto.



was filed on \_\_\_\_\_ as United States Application No. or PCT

International Application Number \_\_\_\_\_

and was amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

\_\_\_\_\_  
(Number)

\_\_\_\_\_  
(Country)

\_\_\_\_\_  
(Day/Month/Year Filed)



\_\_\_\_\_  
(Number)

\_\_\_\_\_  
(Country)

\_\_\_\_\_  
(Day/Month/Year Filed)



\_\_\_\_\_  
(Number)

\_\_\_\_\_  
(Country)

\_\_\_\_\_  
(Day/Month/Year Filed)



I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

I hereby claim the benefit under 35 U.S.C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112. I acknowledge the duty to disclose to the United States Patent and Trademark Office all the information known to me to be material to patentability as defined in Title 37, C.F.R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Status)  
(patented, pending, abandoned)

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Status)  
(patented, pending, abandoned)

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Status)  
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

## MATERIAL ENGINEERING

Page 3 of 3

27054

**POWER OF ATTORNEY:** As a named Inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. *(list name and registration number)*

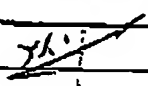
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| D'vorah GRAESER | Registration Number 40,000 |
| Martin MOYNIHAN | Registration Number 40,338 |
| Rochel ABOUDI   | Registration Number 44,490 |

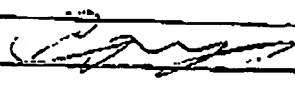
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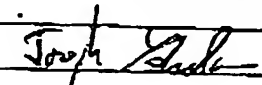
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**Anthony Castorina**

**Tel. No. (703) 415-1581**  
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|                                     |   |  |
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| FULL NAME OF SOLE OR FIRST INVENTOR |   | <b>EIN-ELI Yair</b>  |
| Sole or first inventor's signature  |   | <u></u> Date <u>Jan 01/2004</u> |
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|--------------------------------------|---|--|
| FULL NAME OF SECOND INVENTOR, IF ANY |   | <b>STAROSVETSKY David</b>  |
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|                                     |   |  |
|-------------------------------------|---|--|
| FULL NAME OF THIRD INVENTOR, IF ANY |   | <b>YAHALOM Joseph</b>  |
| Third inventor's signature          |   | <u></u> Date <u>Jan 1, 2004</u> |
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